AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Original) An image processing apparatus, comprising:

a storage device which stores input image data in a first area;

a refuging device which stores, in a second area of the storage device, sample image data produced from the input image data that has been stored in the first area;

a pseudo display device which outputs, to a display, pseudo image data obtained by performing a number of different processes for filtering the sample image data stored in the second area;

a parameter registration device which stores, in a third area of the storage device, parameters that are to be referred to for each kind of process that is performed for filtering the sample image data in the second area; and

a filtering device which, while referring to the parameters in the third area, performs, in a predetermined order, a number of different processes for filtering the input image data in the first area to obtain image data for output.

2. (Original) An image processing apparatus according to claim 1, wherein the filtering

device sequentially performs, in accordance with an order established to minimize color

information and spatial information reductions, a number of different processes for filtering the

input image data.

3. (Original) An image processing apparatus according to claim 1, wherein, for the input

image data stored in the first area, the filtering device performs, in the named order, a tone curve

correction process for an RGB model, a saturation correction process for an HSB model, and a

spatial filtering correction process.

4. (Original) An image processing apparatus according to claim 3, wherein the pseudo

display device performs the number of different processes, in the same order as having been

employed for the processes performed in the first area for the input image data, to filter the

sample image data in the second area.

5. (Original) An image processing apparatus according to claim 4, wherein the refuging

device generates the sample image data by reducing a size of the input image data stored in the

first area, and stores the sample image data in the second area of the storage device.

6. (Original) An image processing method, comprising the steps of:

3

storing, in a second area of a storage device, sample image data produced from input

image data that has been stored in a first area of the storage device;

outputting, to a display, pseudo image data processes for filtering the sample image data

stored in the second area;

storing, in a third area of the storage device, parameters that are to be referred to for each

kind of process that is performed for filtering the sample image data in the second area;

and

performing, while referring to the parameters in the third area, in a predetermined order, a

number of different processes for filtering the input image data in the first area to obtain image

data for output.

7. (Original) An image processing method according to claim 6, wherein the order in

which the processes, for filtering the input image data in the first area, are sequentially

performed to minimize the reduction in color information and in spacial information, and thereby

improves the quality of the image that is output.

8. (Original) An image processing method according to clims 6, wherein corrective

fultering for the input image data in the first area is prerformed in order in consonance with the

sequential arrangement of tone curve correction for an RGB model, saturation correction for an

HSB model in the imput image date, and sparital information correction.

9. (Original) An image procssing methond according to claim 8, wherein the number of

different processes are performed for filtering the sample image data in the second area in the

same order as that used for the processes performed for filtering the input image data in the first

area.

A-1
COR 'L

10. (Original) An image processing method according to claim 9, whrein the sample

image data is generated by reducing a size of the input image data in the first area and storing the

resultant data in the second area of the storage device.

11. (Original) A computer readable medium having recorded thereon a processing

program for permitting performance of a computer, the processing program comprising:

a storage processing routine for storing, in a second area of a storage device, sample

image data produced from input image data that has been stored in a first area of the storage

device;

a pseudo display processing routine for outputting, to a display, pseudo image data a

parameter registration processing routine for storing, in a third area of the storage device,

parameters that are to be referred to for each kind of process that is performed for filtering the

sample image data in the second area; and

a filtering processing routine for, while referring to the parameters in the third area,

performing, in a predetermined order, a number of different processes for filtering the input

image data in the first area to obtain image data for output.

12. (Original) A computer readable medium according to claim 11, wherein the order in

which a variety of processes, for filtering the input image data in the first area, are sequentially

performed to minimize the reduction in color informaiton and in spacial information, and thereby

improves the quality of the image that is output.

13. (Original) A computer readable medium according to claim 11, wherein corrective

filtering for the input image data in the first area is performed in order in consonance with the

sequential arrangement of tone curve correction for an RGB model, saturation correction for an

HSB model in the input image data, and spatial information correction.

14. (Original) A computer readable medium according to claim 13, wherein the number

of different processes are performed for filtering the sample image data in the second area in the

same order as that used for the processes performed for filtering the input image data in the first

area.

15. (Original) A computer readable medium according to claim 14, wherein the sample

image data is generated by reducing a size of the input image data in the first area and storing the

resultant data in the second area of the storage device.

16. (New) A method of processing an image comprising:

storing input image data in a first area of a storage device;

producing sample image data from the input image data stored in the first area;

storing the produced image data in a second area of the storage device;

setting parameters for filtering entered by the operator;

storing the parameters in a third area of the storage device;

filtering the input image data stored in the first area and the sample data stored in the

second area, while refering to the parameters stored in the third area;

displaying on a display presudo image data obtained from filtering the sample data stored

in the second area; and

printing output image obtained from filtering the input data stored in the first area,

wherein said filtering comprises a number of different processes performed in a

predetermined order.